

AGUIRRE POWER COMPLEX
NPDES PERMIT RENEWAL APPLICATION
PERMIT NO. PR0001660
JUNE 2015

4.0 FORM 2-C

This section includes EPA's Form 2-C, and contains the results of the sampling and pollutant analyses required by the permit renewal procedure. PREPA used existing data for the concentration of mass calculations: Monthly data (temperature, flow and pH) for the period from January 2012 through December 2014 and results from samples collected and analyzed by the contract laboratory EQLab performed in March 2015, which are included in Appendix 4A.

The data included in Appendix 4A is subject to the following notes:

- 4.1 For the results "Non-Detected (ND)" and "Below Detection Limit (BDL)" received from contract laboratories, PREPA used the detection limit when filling the Form 2-C and for the corresponding calculations. To the extent that these values are used in subsequent calculations, the results will most likely be conservatively high.
- 4.2 Monitoring was conducted according to test procedures approved under 40 CFR Part 136.
- 4.3 The Table V-D at the end of Form 2-C corresponds to Section V-D of the form. The chemicals listed are used and stored at the plant. They may at times be present in detectable quantities in one or more of the permitted outfalls.
- 4.4 Data for parameters which PREPA is required to monitor under its current permit was derived from results of NPDES sampling and analyses performed during the period of January 2012 through December 2014 and reported on Discharge Monitoring Reports (DMRs). Maximum 30-day average values are provided only for those parameters monitored more than once per month. Data for parameters by PREPA under its current permit were derived from results of a special sampling and analysis done by EQ Lab in March 2015. Outfall 005 is composed entirely of stormwater and will be addressed in Form 2F. Data for parameters analyzed by PREPA under its current permit for Outfall 004 are included, non-routinely analysis will be sent later because the Combined Cycle Steam Generating Units are out of service and the discharge does not have flow. Currently, PREPA uses the Combined Cycles units during peak demand times. As soon as PREPA has a sustained operation at CC long enough, to generate a representative discharge at Outfall 004, a sampling event will be performed.
- 4.5 The maximum daily flow rates presented for each outfall assume that the facility is operating at full capacity. The maximum daily flow value presented for Outfall 001 assumes that all seawater intake pumps are fully operational. The maximum daily flow value presented for Outfall 003 assumes that the wastewater treatment plant is operating at maximum capacity. The maximum

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daily flow value presented for Outfall 004 assumes that CC is operating at full capacity and no stormwater flow is considered. Stormwater discharge flows were estimated based on outfall drainage areas and an assumed 100% runoff rate.

- 4.6 The long term average flow rate presented for Outfall 001 was derived from flow values recorded from January 2012 through December 2014, based on recorded pump operation times. The long term average flow rates presented for Outfalls 002 and 003 were derived from estimates of flow made during routine sampling.
- 4.7 The maximum daily and long term average mass values were derived by multiplying the reported maximum daily or long term average concentration by the estimated maximum daily flow rate, as reported. The estimated maximum daily flow rate was utilized in these calculations to provide a conservative estimate of the potential mass loading of the discharges.
- 4.8 Maximum daily, maximum 30-day average and maximum long term average temperature values were derived using DMR daily temperature data for winter and summer months. "Winter" months were defined as December through March and "Summer" months were defined as June through September.
- 4.9 For parameters with more than one analysis:

Outfall 002: The pH values recorded from January 2012 through December 2014 indicated two outlier events of exceedances at the upper and lower limits for pH parameter with values of 9.2 s.u. and 7.1 s.u., respectively. Both exceedances were related to a fissure on the demineralizer sump liner. PREPA understand that these exceedances represent isolates events.

Several parameters were below detection for all the analyses in the database, as follows:

Outfall 001 (Discharge): The BOD result was below the detection limit of 1 mg/L.

Outfall 002: The only BOD result was below the detection limit of 1 mg/L.

Outfall 003: The only BOD result was below the detection limit of 1 mg/l.

Outfall 004: Data will be submitted with EPA 2F form.

- 4.10 Mass discharge calculations were not performed for those parameters that were below the detection limit for all samples.

Please print or type in the unshaded areas only.

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Form Approved. OMB No. 2040-0086. Approval expires 3-31-98.

FORM 2C NPDES	EPA	U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS <i>Consolidated Permits Program</i>					
I. OUTFALL LOCATION							
For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.							
A. OUTFALL NUMBER (<i>list</i>)	B. LATITUDE			C. LONGITUDE			D. RECEIVING WATER (<i>name</i>)
	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	
001	17.00	56.00	52.15	66.00	13.00	53.34	Jobos Bay
002	17.00	57.00	4.65	66.00	13.00	37.05	Jobos Bay
003	17.00	56.00	54.00	66.00	13.00	34.25	Jobos Bay
004	17.00	56.00	45.94	66.00	14.00	2.00	Jobos Bay
005	17.00	56.00	57.11	66.00	13.00	35.28	Jobos Bay
II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES							
A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.							
B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.							
1. OUT- FALL NO. (<i>list</i>)	2. OPERATION(S) CONTRIBUTING FLOW			3. TREATMENT			
	a. OPERATION (<i>list</i>)	b. AVERAGE FLOW (include units)		a. DESCRIPTION		b. LIST CODES FROM TABLE 2C-1	
001	Once through condenser cooling water	654 mgd					
	Thermoelectric Units services water cooling tower blowdown	0.145 mgd					
	Combine cycle seawater cooling tower blowdown	6.2 mgd				4-A	
	Condensate discharges	0.95 mgd					
	Combined Cycle Condenser	2000 gal/event					
	Stormwater runoff						
002	Fuel Oil heaters	0.24 mgd		Oil water separator		1-U	
	Floor and Equipment drains	0.003 mgd		Oil water separator		1-U	
	Hydrostatic Test Water	0.45 mgd		Oil water separator		1-U	
	Stormwater runoff			Sedimentation Basin, Oil water separator		1-U	
003	Screen wash water	10 mgd				1-O	
	Wastewater Treatment Plant (including stormwater runoff)	0.75 mgd		metals precipitation system, equalization, neutralization, flocculation, chemical precipitation, filtration, gravity,		2-C	
				thickening and sludge basins.		1-R	
						5-L	
						4-A	
	Hydrostatic test water	0.45 mgd		Oil water separator		1-U	
004	Combined Cycle floor and equipment drains	0.01 mgd		Oil water separator		1-U	
	Combined Cycle Service water cooling tower blowdown	0.05 mgd		Oil water separator		1-U	
	Hydrostatic test water	0.45 mgd		Oil water separator		1-U	
	Stormwater runoff			Sedimentation Basin, Oil water separator		1-U	
OFFICIAL USE ONLY (effluent guidelines sub-categories)							

CONTINUED FROM THE FRONT

<p>C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?</p> <p><input checked="" type="checkbox"/> YES (complete the following table) <input type="checkbox"/> NO (go to Section III)</p>							
1. OUTFALL NUMBER (list)	2. OPERATION(s) CONTRIBUTING FLOW (list)	3. FREQUENCY		4. FLOW			
		a. DAYS PER WEEK (specify average)	b. MONTHS PER YEAR (specify average)	a. FLOW RATE (in mgd)		B. TOTAL VOLUME (specify with units)	
		1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TERM AVERAGE	2. MAXIMUM DAILY		
001	Once through condenser cooling water TE Service water cooling tower cleaning TE Service water cooling tower blowdown CC seawater cooling tower continuos blowdown Condensate discharges CC Condenser Fuel Oil heaters condensate Floor and Equipment drainage Screenwash water Wastewater Treatment Plant CC floor and equipment drains CC service water cooling tower blowdown	12 12 12 12 12 1 12 12 12 12 12 12 12 1	654 0.145 0.057 6.2 0.95 2000 0.25 0.24 10 0.75 0.01 0.05		654 mgd 0.145 mga 0.057 mgd 6.2 mgal 0.95 mgal 2000 gal 0.25 mgal 0.24 mgd 10 mgd 0.75 mgd 0.01 mgd 0.05 mgd	365 1 365 365 365 1 365 365 365 365 365 365 365 1	
III. PRODUCTION							
<p>A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?</p> <p><input checked="" type="checkbox"/> YES (complete Item III-B) <input type="checkbox"/> NO (go to Section IV)</p>							
<p>B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?</p> <p><input type="checkbox"/> YES (complete Item III-C) <input checked="" type="checkbox"/> NO (go to Section IV)</p>							
<p>C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.</p>							
1. AVERAGE DAILY PRODUCTION				2. AFFECTED OUTFALLS (list outfall numbers)			
a. QUANTITY PER DAY	b. UNITS OF MEASURE	c. OPERATION, PRODUCT, MATERIAL, ETC. (specify)					
IV. IMPROVEMENTS							
<p>A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.</p> <p><input checked="" type="checkbox"/> YES (complete the following table) <input type="checkbox"/> NO (go to Item IV-B)</p>							
1. IDENTIFICATION OF CONDITION, AGREEMENT, ETC.	2. AFFECTED OUTFALLS		3. BRIEF DESCRIPTION OF PROJECT			4. FINAL COMPLIANCE DATE	
	a. NO.	b. SOURCE OF DISCHARGE				a. REQUIRED	b. PROJECTED
PREPA Aguirre Power Plant NPDES Permit Part 1 Section C Item 1 (b)	001 and 003 001 and 003 003	Intake structure cooling water sistem	In Process See Improvements Appendix 1. Traveling Screen Coating				
			2. Traveling Screen Automatic Control System				
			3. Fish Return System				
<p>B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction.</p> <p><input type="checkbox"/> MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED</p>							

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CONTINUED FROM PAGE 2

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding – Complete one set of tables for each outfall – Annotate the outfall number in the space provided.
 NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
Vanadium (oxides)	Waste Treatment Plant (boiler metal cleaning waste contain vanadium oxide)		
Asbestos	wear out structures constructed of Asbesto-cement material		
Xylene	Fuel Oil		

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

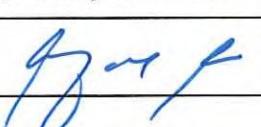
Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

YES (*list all such pollutants below*) NO (*go to Item VI-B*)

Equipment with PCB Fluids used in Switch yard, in an enclosed manner.

Fuel Oil may contain trace metals, Benzene, Phenols, Ethybenzene and Toluene.

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VII. BIOLOGICAL TOXICITY TESTING DATA			
Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?			
<input checked="" type="checkbox"/> YES (<i>Identify the test(s) and describe their purposes below</i>)		<input type="checkbox"/> NO (<i>go to Section VIII</i>)	
<p>NPDES Permit Annual Toxicity Test Cyprinodon variegatus, Arbacia punctulata and Mysid (<i>Mysidopsis bahia</i>)</p> <p>The test shall provide a measure of the acute toxicity as determined by the wastewater concentration.</p>			
VIII. CONTRACT ANALYSIS INFORMATION			
Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?			
<input checked="" type="checkbox"/> YES (<i>List the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below</i>)		<input type="checkbox"/> NO (<i>go to Section IX</i>)	
A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
Environmental Quality Laboratory	Minillas Industrial Park # 60 E Street Bayamón, Puerto Rico 00959	Phone (787) 288-6420	Priority Pollutant and General Chemistry PCB
IX. CERTIFICATION			
<p><i>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</i></p>			
A. NAME & OFFICIAL TITLE (<i>Type or print</i>) Rafael Pérez Jiménez, Acting Generation Director		B. PHONE NO. (<i>area code & no.</i>) (787) 521-6422	
C. SIGNATURE 		D. DATE SIGNED 6/25/15	

EPA Form 2C
Intake and Effluent Characteristics
Outfall No. 001

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA ID NUMBER (copy from Item 1 of Form 1)

PR0001660

OUTFALL NO.
001

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

PART A - You must provide the results of at least one analysis for every pollutant in this table for each outfall. See instructions for additional details.

Pollutant	2. EFFLUENT							4. UNITS (Specify if Blank)		4. INTAKE (optional)		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	(1) Concentration	(2) Mass	
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass						
a. Biochemical Oxygen Demand (BOD)	1.0	2,420.9	n/a	n/a	n/a	n/a	1	mg/L	Kg	1	2312.2	1
b. Chemical Oxygen Demand (COD)	3,700.0	8,957,278.2	n/a	n/a	n/a	n/a	1	mg/L	Kg	2000	4624323.8	1
c. Total Organic Carbon (TOC)	2.5	6,052.2	n/a	n/a	n/a	n/a	1	mg/L	Kg	2500	5780404.7	1
d. Total Suspended Solids (TSS)	44.0	106,519.0	n/a	n/a	13.5	30,200.5	37	mg/L	Kg	12.611	29158.2	37
e. Ammonia (as N)	0.019	46	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	0.0145	33.5	1
f. Flow	Value 639.6		Value n/a		Value 592.22		36	MG		n/a	n/a	n/a
g. Temperature (Winter)	Value 38.0		Value n/a		Value 35.9		37	° C		n/a	n/a	n/a
h. Temperature (Summer)	Value 40.5		Value n/a		Value 38.9		37	° C		n/a	n/a	n/a
i. pH	Minimum 7.60	Maximum 8.30	Minimum n/a	Maximum n/a			37	Standard Units				

PART B Mark "X" in column 2 a for each pollutant you know or have reason to believe is present. Mark "X" in column 2 b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT							4. UNITS		5. INTAKE		
	a. Believe Present	b. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
a. Bromide (24959-67-9)	X		65.5	157,841	n/a	n/a	n/a	n/a	1	mg/L	Kg	62.2	143816.5	1
b. Chlorine, Total Residual	X		0.010	24.209	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.01	23.1	1
c. Color	X		5	n/a	n/a	n/a	5.00	n/a	7	units (Pt-Co)	N/A	5	na	7
d. Fecal Coliform	X		2	-	n/a	n/a	n/a	n/a	1	# Col/100 ml	-	8		1
e. Fluoride (16984-48-8)	X		1.170	2,832.437	n/a	n/a	n/a	n/a	1	mg/L	Kg	1.16	2682.1	1
f. Nitrate-Nitrite (as N)	X		0.020	48.418	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	0.04	92.5	1

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Believe Present	b. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
g. Nitrogen, Total Organic (as N)	X		0.200	484.2	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	0.2	462.432	1
h. Oil and Grease	X		1.4	3,389.2	n/a	n/a	1.40	3,138.186	37	mg/L	Kg	1.4	3249.525	37
i. Phosphorus (as P), Total (7723-14-0)	X		0.010	24.209	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.010	23.122	1
(1) Alpha, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
(2) Bets, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
(3) Radium, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
(4) Radium 226, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
Code 8 k. Sulfate (as SO ₄) (14008-79-8)	X		2,252.0	5,451,835.3	n/a	n/a	n/a	n/a	1	mg/L	Kg	2,352	5,438,205	1
l. Sulfide (as S)	X		0.002	4.842	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.002	4.624	1
m. Sulfite (as SO ₃)	X		0.640	1,549,367	n/a	n/a	n/a	n/a	1	0	Kg	0.64	1479.784	1
Code 8 n. Surfactants	X		0.121	292.927	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.121	279.772	1
o. Aluminum, Total (7429-90-5)	X		300	726.3	n/a	n/a	n/a	n/a	1	μg/L	Kg	300	693.649	1
p. Barium, Total (7440-39-3)	X		50.000	121,044.300	n/a	n/a	n/a	n/a	1	μg/L	Kg	50	115.608	1
q. Boron, Total (7440-42-8)	X		2.540	6,149.050	n/a	n/a	n/a	n/a	1	mg/L	Kg	2.46	5687.918	1
r. Cobalt, Total (7440-48-4)	X		na	na	n/a	n/a	n/a	n/a	0	mg/L	Kg	n/a	n/a	0
s. Iron, Total (7439-89-4)	X		160	387.3	n/a	n/a	n/a	n/a	1	μg/L	Kg	40	92.5	1
t. Magnesium, Total (7439-95-4)	X		738.0	1,786,613.9	n/a	n/a	n/a	n/a	1	mg/L	Kg	730	1,687,878	1
u. Molybdenum, Total (7439-98-7)	X		0.050	121.044	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.05	115.6	1
v. Manganese, Total (7439-96-5)	X		0.008	19.367	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.008	18.5	1
w. Tin, Total (7440-31-5)	X		0.200	484.177	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.2	462.4	1
x. Titanium, Total (7440-32-6)	X		0.050	121.044	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.05	115.6	1

PART C If you are a primary industry and this outfall contains process wastewater, refer to Table 2c 2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2 a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2 a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2 b for each pollutant you know or have reason to believe is present. Mark "X" in column 2 c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2 methyl 4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses	
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass		
METALS, CYANIDE, AND TOTAL PHENOLS																
1M. Antimony, Total (7440-36-0)	X			0.100	242.089	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.100	231.2	1	
2M. Arsenic, Total (7440-38-2)	X			1.1	2.7	n/a	n/a	n/a	n/a	1	µg/L	Kg	1.1	2.5	1	
3M. Beryllium, Total (7440-41-7)	X			2.0	4.840	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.002	4.6	1	
4M. Cadmium, Total (7440-43-9)	X			13.000	31.472	n/a	n/a	2.28	5.1	37	µg/L	Kg	2.154	5.0	37	
5M. Chromium, Total (7440-47-3)	X			0.054	130.728	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.054	124.8567	1	
6M. Copper, Total (7440-50-8)	X			0.340	0.823	n/a	n/a	0.12	0.2738	28	µg/L	Kg	0.1207	0.2791	28	
7M. Lead, Total (7439-92-1)	X			7.700	18.641	n/a	n/a	7.21	16.1553	28	µg/L	Kg	7.207	16.66	28	
8M. Mercury, Total (7439-97-6)	X			0.012	0.028	n/a	n/a	0.004	0.0079	37	ug/L	Kg	0.004	0.0088	37	
9M. Nickel, Total (7440-02-0)	X			1.6	3.873	n/a	n/a	n/a	n/a	1	µg/L	Kg	1.6	3.6995	1	
10M. Selenium, Total (7782-49-2)	X			0.001	1.864	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.0008	1.7804	1	
11M. Silver, Total (7440-22-4)	X			0.730	1.767	n/a	n/a	0.16	0.3671	37	µg/L	Kg	0.455	1.0530	37	
12M. Thallium, Total (7440-28-0)	X			1.0	2.4	n/a	n/a	n/a	n/a	1	µg/L	Kg	1.0	2.3122	1	
13M. Zinc, Total (7440-66-6)	X			38.0	92.0	n/a	n/a	6.00	13.4554	37	µg/L	Kg	5.75	13.2856	37	
14M. Cyanide, Total (57-12-5)	X			0.001	1.937	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.0088	20.3470	1	
15M. Phenols, Total	X			0.009	22.514	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.0096	22.1968	1	
DIOXIN																
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1746-01-6)	X			3.55E-09	0.000	n/a	n/a	n/a	n/a	1	µg/L	Kg	3.61E-09	8.347E-09	1	

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)		
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		d. No. of Analyses	a. LONG TERM AVERAGE VALUE		b. No. of Analyses	
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass		a. Concentration	b. Mass	(1) Concentration	(2) Mass
GC/MS FRACTION - VOLATILE COMPOUNDS														
1V. Acrolein (107-02-8)	X			4.100	9.926	n/a	n/a	n/a	1	µg/L	Kg	4.1	9.480	1
2V. Acrylonitrile (107-13-1)	X			1.100	2.663	n/a	n/a	n/a	1	µg/L	Kg	1.1	2.543	1
3V. Benzene (71-43-2)	X			0.100	0.242	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1
4V. Bis (Chloromethyl) Ether (542-88-1)	X			0.000	-	n/a	n/a	n/a	0	-	-	n/a	#VALUE!	0
5V. Bromoform (75-25-2)	X			0.500	1.210	n/a	n/a	n/a	1	µg/L	Kg	0.5	1.156	1
6V. Carbon Tetrachloride (56-23-5)	X			0.100	0.242	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1
7V. Chlorobenzene (108-90-7)	X			0.200	0.484	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
8V. Chlorodibromomethane (124-48-1)	X			0.100	0.242	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1
9V. Chloroethane (75-00-3)	X			0.200	0.484	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
10V. 2-Chloroethylvinyl Ether(124-48-1)	X			0.400	0.968	n/a	n/a	n/a	1	µg/L	Kg	0.4	0.925	1
11V. Chloroform (67-66-3)	X			0.200	0.484	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
12V. Dichlorobromomethane (75-27-4)	X			0.100	0.242	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.2312	1
13V. Dichlorodifluoromethane(75-71-8)	X			0.000	-	n/a	n/a	n/a	0	-	-	n/a	n/a	0
14V. 1,1-Dichloroethane (75-27-3)	X			0.100	0.242	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.2312	1
15V. 1,2-Dichloroethane (107-06-2)	X			0.100	0.242	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.2312	1
16V. 1,1-Dichloroethylene (7535-4)	X			0.200	0.484	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.4624	1
17V. 1,2-Dichloropropane (78-87-5)	X			0.100	0.242	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.2312	1
18V. 1,3-Dichloropropylene (542-75-6)	X			0.200	0.484	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.4624	1
19V. Ethylbenzene (100-41-4)	X			0.100	0.242	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.2312	1
20V. Methyl Bromide (74-83-9)	X			0.800	1.937	n/a	n/a	n/a	1	µg/L	Kg	0.8	1.8497	1
21V. Methyl Chloride (74-87-3)	X			0.200	0.484	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.4624	1

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
22V. Methylene Chloride (75-09-2)	X			0.300	0.726	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.3	0.694	1
23V. 1,1,2,2-Tetra-Chloroethane(79-34-5)	X			0.200	0.484	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
24V. Tetrachloroethylene (127-18-4)	X			0.200	0.484	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
25V. Toluene (108-88-3)	X			0.100	0.242	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1
26V. 1,2-Trans-Dichloroethylene(156-60-5)	X			0.100	0.242	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1
27V. 1,1,1-Trichloroethane (71-55-6)	X			0.100	0.242	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1
28V. 1,1,2-Trichloroethane (79-00-5)	X			0.100	0.242	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1
29V. Trichloroethylene (79-01-6)	X			0.200	0.484	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
30V. Trichlorofluoromethane (75-69-4)	X			0.100	0.242	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1
31V. Vinyl Chloride (75-01-4)	X			0.300	0.726	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.3	0.694	1
GC/MS FRACTION - ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X			0.340	0.823	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.34	0.786	1
2A. 2,4-Dichlorophenol (120-83-2)	X			0.240	0.581	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.24	0.555	1
3A. 2,4-Dimethylphenol (105-67-9)	X			0.910	2.203	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.91	2.104	1
4A. 4,6-Dinitro-Ocresol (534-52-1)	X			3.350	8.110	n/a	n/a	n/a	n/a	1	µg/L	Kg	3.35	7.746	1
5A. 2,4-Dinitrophenol (51-28-5)	X			6.610	16.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	6.61	15.283	1
6A. 2-Nitrophenol (88-75-5)	X			0.410	0.993	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.41	0.948	1
7A. 4-Nitrophenol (100-02-7)	X			6.400	15.494	n/a	n/a	n/a	n/a	1	µg/L	Kg	6.4	14.798	1
8A. P-Chloro-MCresol (59-50-7)	X			0.430	1.041	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.43	0.994	1
9A. Pentachlorophenol (87-86-5)	X			1.810	4.382	n/a	n/a	n/a	n/a	1	µg/L	Kg	1.81	4.185	1
10A. Phenol (108-95-2)	X			0.610	1.477	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.61	1.410	1
11A. 2,4,6-Trichlorophenol (88-06-2)	X			0.430	1.041	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.43	0.994	1

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (63-32-9)	X			0.140	0.339	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.14	0.324	1
2B. Acenaphtylene (208-96-8)	X			0.180	0.436	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.18	0.416	1
3B. Anthracene (120-12-7)	X			0.150	0.363	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.15	0.347	1
4B. Benzidine (92-87-5)	X			0.550	1.331	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.55	1.272	1
5B. Benzo (a) Anthracene (56-55-3)	X			0.340	0.823	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.34	0.786	1
6B. Benzo (a) Pyrene (50-32-8)	X			0.290	0.702	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.29	0.671	1
7B. 3,4-Benzofluoranthene (205-99-2)	X			0.150	0.363	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.15	0.347	1
8B. Benzo (ghi) Perylene (191-24-2)	X			0.170	0.412	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.17	0.393	1
9B. Benzo (k) Fluoranthene (207-08-9)	X			0.260	0.629	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.26	0.601	1
10B. Bis(2-Chloroethoxy)Methane (111-91-1)	X			0.260	0.629	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.26	0.601	1
11B. Bis(2-Chloroethyl)Ether(111-44-4)	X			0.200	0.484	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
12B. Bis(2-Chloroisopropyl)Ether (108-60-1)	X			0.340	0.823	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.34	0.786	1
13B. Bis(2-Ethylhexyl)Phthalate(117-81-7)	X			0.160	0.387	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.16	0.370	1
14 B. 4-Bromophenyl Phenyl Ether (101-55-3)	X			0.200	0.484	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
15B Butyl Benzyl Phthalate (85-68-7)	X			0.120	0.291	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.12	0.277	1
16B. 2-Chloronaphthalene (91-56-7)	X			0.240	0.581	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.24	0.555	1
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X			0.140	0.339	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.14	0.324	1
18B. Chrysene (218-01-9)	X			0.330	0.799	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.33	0.763	1
19B. Dibenzo (a,h) Anthracene (53-70-3)	X			0.130	0.315	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.13	0.301	1
20B. 1,2-Dichlorobenzene (59-50-1)	X			0.200	0.484	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.2	0.462	1
21B. 1,3-Dichlorobenzene (541-73-1)	X			0.100	0.242	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.1	0.231	1

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
22B. 1,4-Dichlorobenzene (106-46-7)	X			0.200	0.484	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.2	0.462	1
23B. 3,3'-Dichlorobenzidine (91-94-1)	X			0.210	0.508	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.21	0.486	1
24B. Diethyl Phthalate (84-66-2)	X			0.630	1.525	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.63	1.457	1
25B. Dimethyl Phthalate (131-11-3)	X			0.120	0.291	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.12	0.277	1
26B. Di-N-Butyl Phthalate (84-74-2)	X			0.150	0.363	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.15	0.347	1
27B. 2,4-Dinitrotoluene (121-14-2)	X			0.160	0.387	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.16	0.370	1
28B. 2,6-Dinitrotoluene (606-20-2)	X			0.290	0.702	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.29	0.671	1
29B. Di-N-Octyl Phthalate (117-84-0)	X			0.190	0.460	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.19	0.439	1
30B. 1,2-Diphenylhydrazine(as Azobenzene) (122-86-7)	X			0.340	0.823	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.34	0.786	1
31B. Fluoranthene (206-44-0)	X			0.170	0.412	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.17	0.393	1
32B. Fluorene (86-73-7)	X			0.130	0.315	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.13	0.301	1
33B. Hexachlorobenzene (118-74-1)	X			0.120	0.291	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.12	0.277	1
34B. Hexachlorobutadiene (87-68-3)	X			0.250	0.605	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.25	0.578	1
35B. Hexachlorocyclopentadiene(7-47-4)	X			2.830	6.851	n/a	n/a	n/a	n/a	1	" µg/L	Kg	2.83	6.543	1
36B. Hexachloroethane (67-72-1)	X			0.190	0.460	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.19	0.439	1
37B. Indeno (1,2,3-cd) Pyrene(193-39-5)	X			0.150	0.363	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.15	0.347	1
38B. Isophorone (78-59-1)	X			0.200	0.484	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.2	0.462	1
39B. Naphthalene (91-20-3)	X			0.100	0.242	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.1	0.231	1
40B. Nitrobenzene (98-95-3)	X			0.270	0.654	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.27	0.624	1
41B. N-Nitrosodimethylamine(62-75-9)	X			0.290	0.702	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.29	0.671	1
42B. N-Nitrosodi-NPropylamine(621-84-7)	X			0.320	0.775	n/a	n/a	n/a	n/a	1	" µg/L	Kg	0.32	0.740	1

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
43B. N-Nitrosodiphenylamine(86-30-6)	X			0.160	0.387	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.16	0.370	1
44B. Phenanthrene (85-01-8)	X			0.140	0.339	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.14	0.324	1
45B. Pyrene (129-00-0)	X			0.120	0.291	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.12	0.277	1
46B. 1,2,4-Trichlorobenzene(120-82-1)	X			0.110	0.266	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.11	0.254	1
GC/MS FRACTION - PESTICIDES															
1P. Aldrin (309-00-2)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2P. a-BHC (319-84-6)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3P. b-Bhc (319-85-7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4P. g-BHC (58-89-9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5P. d-BHC (319-86-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6P. Chlordane (57-74-9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7P. 4,4'-DDT (50-29-3)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8P. 4,4'-DDE (72-55-9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9P. 4,4'-DDD (72-54-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10P. Dieldrin (60-57-1)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11P. a-Endo-sulfan (115-29-7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12P. b-Endo-sulfan (115-29-7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13P. Endosulfan Sulfate (1031-07-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14P. Endrin (72-20-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15P. Endrin Aldehyde (7421-93-4)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
16P. Heptachlor (76-44-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
17P. Heptachlor Expoxide (1024-57-3)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
18P. PCB-1242 (53469-21-9)	n/a	n/a	n/a	0.000189	0.0005	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.000189	0.0004	1
19P. PCB-1254 (11097-69-1)	n/a	n/a	n/a	0.000600	0.0015	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.000600	0.0014	1
20P. PCB-1221 (11104-28-2)	n/a	n/a	n/a	0.000366	0.0009	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.000366	0.0008	1
21P. PCB-1232 (11141-16-5)	n/a	n/a	n/a	0.000065	0.0002	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.000065	0.0002	1
22P. PCB-1248 (12672-29-6)	n/a	n/a	n/a	0.000091	0.0002	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.000091	0.0002	1
23P. PCB-1260 (11096-82-5)	n/a	n/a	n/a	0.000134	0.0003	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.000134	0.0003	1
24P. PCB-1016 (12674-11-2)	n/a	n/a	n/a	0.000054	0.0001	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.000054	0.0001	1
25P. Toxa-phene (8001-35-2)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

EPA Form 2C
Intake and Effluent Characteristics
Outfall No. 002

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.				EPA ID NUMBER (copy from Item 1 of Form 1)			
				PR0001660			
V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)				OUTFALL NO. 002			

PART A - You must provide the results of at least one analysis for every pollutant in this table for each outfall. See instructions for additional details.

Pollutant	2. EFFLUENT						4. UNITS (Specify if Blank)		4. INTAKE (optional)	
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				
a. Biochemical Oxygen Demand (BOD)	1.0	0.0	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a
b. Chemical Oxygen Demand (COD)	12,400.0	191,021.4	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a
c. Total Organic Carbon (TOC)	0.203	0.0	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a
d. Total Suspended Solids (TSS)	20.3	312.7	n/a	n/a	13.5	30,200.5	37	mg/L	Kg	n/a
e. Amonia	0.0395	1	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	n/a
f. Flow	Value 4.1		Value n/a		Value 2.22		36	MG		n/a n/a n/a n/a
g. Temperature (Winter)	Value 32.1		Value n/a		Value 31.4		37	° C		n/a n/a n/a n/a
h. Temperature (Summer)	Value 32.1		Value n/a		Value 30.0		37	° C		n/a n/a n/a n/a
i. pH	Minimum 7.10	Maximum 9.20	Minimum n/a	Maximum n/a			37	Standard Units		

PART B Mark "X" in column 2 a for each pollutant you know or have reason to believe is present. Mark "X" in column 2 b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT						4. UNITS		5. INTAKE			
	a. Believe Present	b. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY		c. LONG TERM AVRG.		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM		b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
a. Bromide (24959-67-9)	X		0.076	1.2	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
b. Chlorine, Total Residual	X		0.010	0.154	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
c. Color	X		10	n/a	n/a	n/a	6.43	n/a	7	units (Pt-Co)	N/A	n/a	n/a	n/a
d. Fecal Coliform	X		260	-	n/a	n/a	n/a	n/a	1	# Col/100 ml	-	n/a	n/a	n/a
e. Fluoride (16984-48-8)	X		0.093	1.433	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
f. Nitrate-Nitrite (as N)	X		1.440	22.183	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT						4. UNITS (Specify if Blank)			5. INTAKE (optional)		
	a. Believe Present	b. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
g. Nitrogen, Total Organic (as N)	X		0.220	3.4	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	n/a	n/a	n/a
h. Oil and Grease	X		1.4	21.6	n/a	n/a	1.40	11.74	37	mg/L	Kg	n/a	n/a	n/a
i. Phosphorus (as P), Total (7723-14-0)	X		0.010	0.154	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
(1) Alpha, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(2) Bets, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(3) Radium, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(4) Radium 226, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
k. Sulfate (as SO4) (14808-79-8)	X		10.4	160.2	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
l. Sulfide (as S)	X		0.002	0.031	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
m. Sulfite (as SO3)	X		0.640	9.859	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
n. Surfactants	X		0.025	0.385	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
o. Aluminum, Total (7429-90-5)	X		0.030	0.46	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
p. Barium, Total (7440-39-3)	X		0.005	0.077	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
q. Boron, Total (7440-42-8)	X		0.040	0.616	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
r. Cobalt, Total (7440-48-4)	X				n/a	n/a	n/a	n/a	0	mg/L	Kg	n/a	n/a	n/a
s. Iron, Total (7439-89-4)	X		40	0.616	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
t. Magnesium, Total (7439-95-4)	X		5.11	78.7	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
u. Molybdenum, Total (7439-98-7)	X		0	0.001	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
v. Manganese, Total (7439-96-5)	X		0.0008	0.012	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
w. Tin, Total (7440-31-5)	X		0.020	0.308	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
x. Titanium, Total (7440-32-6)	X		0.005	0.077	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a

PART C If you are a primary industry and this outfall contains process wastewater, refer to Table 2c 2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2 a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2 a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2 b for each pollutant you know or have reason to believe is present. Mark "X" in column 2 c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2 methyl 4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X			0.01	0.154	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
2M. Arsenic, Total (7440-38-2)	X			1.1	0.02	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
3M. Beryllium, Total (7440-41-7)	X			0.0002	0.003	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
4M. Cadmium, Total (7440-43-9)	X			2.100	0.032	n/a	n/a	1.335	11.2	37	µg/L	Kg	n/a	n/a	n/a
5M. Chromium, Total (7440-47-3)	X			0.003	0.046	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
6M. Copper, Total (7440-50-8)	X			8.380	0.129	n/a	n/a	2.174	0.0	14	µg/L	Kg	n/a	n/a	n/a
7M. Lead, Total (7439-92-1)	X			7.700	0.119	n/a	n/a	7.255	0.1	31	µg/L	Kg	n/a	n/a	n/a
8M. Mercury, Total (7439-97-6)	X			0.068	0.001	n/a	n/a	0.015	0.0	37	µg/L	Kg	n/a	n/a	n/a
9M. Nickel, Total (7440-02-0)	X			231	3.56	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
10M. Selenium, Total (7782-49-2)	X			0.00077	0.012	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
11M. Silver, Total (7440-22-4)	X			0.180	0.003	n/a	n/a	0.123	0.0	33	µg/L	Kg	n/a	n/a	n/a
12M. Thallium, Total (7440-28-0)	X			1.0	0.015	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
13M. Zinc, Total (7440-66-6)	X			30.000	0.462	n/a	n/a	7.021	0.1	14	µg/L	Kg	n/a	n/a	n/a
14M. Cyanide, Total (57-12-5)	X			0.0008	0.012	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
15M. Phenols, Total	X			0.0052	0.080	n/a	n/a	n/a	n/a	1	mg/L	Kg	n/a	n/a	n/a
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1746-01-6)	X			0.000	0.000	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)		
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. LONG TERM AVERAGE VALUE		b. No. of Analyses	
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass		a. Concentration	b. Mass	(1) Concentration	(2) Mass
GC/MS FRACTION - VOLATILE COMPOUNDS														
1V. Acrolein (107-02-8)	X			4.100	0.063	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
2V. Acrylonitrile (107-13-1)	X			1.100	0.017	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
3V. Benzene (71-43-2)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
4V. Bis (Chloromethyl) Ether (542-88-1)	X			-	n/a	n/a	n/a	n/a	n/a	0	-	-	n/a	n/a
5V. Bromoform (75-25-2)	X			0.500	0.008	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
6V. Carbon Tetrachloride (56-23-5)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
7V. Chlorobenzene (108-90-7)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
8V. Chlorodibromomethane (124-48-1)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
9V. Chloroethane (75-00-3)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
10V. 2-Chloroethylvinyl Ether(124-48-1)	X			0.400	0.006	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
11V. Chloroform (67-66-3)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
12V. Dichlorobromomethane (75-27-4)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
13V. Dichlorodifluoromethane(75-71-8)	X			-	n/a	n/a	n/a	n/a	n/a	0	-	-	n/a	n/a
14V. 1,1-Dichloroethane (75-27-3)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
15V. 1,2-Dichloroethane (107-06-2)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
16V. 1,1-Dichloroethylene (7535-4)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
17V. 1,2-Dichloropropane (78-87-5)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
18V. 1,3-Dichloropropylene (542-75-6)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
19V. Ethylbenzene (100-41-4)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
20V. Methyl Bromide (74-83-9)	X			0.800	0.012	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a
21V. Methyl Chloride (74-87-3)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)			5. INTAKE (optional)		
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
22V. Methylene Chloride (75-09-2)	X			0.300	0.005	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
23V. 1,1,2,2-Tetra-Chloroethane(79-34-5)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
24V. Tetrachloroethylene (127-18-4)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
25V. Toluene (108-88-3)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
26V. 1,2-Trans-Dichloroethylene(15-6-60-5)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
27V. 1,1,1-Trichloroethane (71-55-6)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
28V. 1,1,2-Trichloroethane (79-00-5)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
29V. Trichloroethylene (79-01-6)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
30V. Trichlorofluoromethane (75-69-4)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
31V. Vinyl Chloride (75-01-4)	X			0.300	0.005	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1A. 2-Chlorophenol (95-57-8)	X			0.340	0.005	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
2A. 2,4-Dichlorophenol (120-83-2)	X			0.240	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
3A. 2,4-Dimethylphenol (105-67-9)	X			0.910	0.014	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
4A. 4,6-Dinitro-O cresol (534-52-1)	X			3.350	0.052	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
5A. 2,4-Dinitrophenol (51-28-5)	X			6.610	0.102	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
6A. 2-Nitrophenol (88-75-5)	X			0.410	0.006	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
7A. 4-Nitrophenol (100-02-7)	X			6.400	0.099	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
8A. P-Chloro-M cresol (59-50-7)	X			0.430	0.007	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
9A. Pentachlorophenol (87-86-5)	X			1.810	0.028	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
10A. Phenol (108-95-2)	X			0.610	0.009	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
11A. 2,4,6-Trichlorophenol (88-06-2)	X			0.430	0.007	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	a. LONG TERM AVERAGE VALUE		b. No. of Analyses	
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass			b. Mass	(1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X			0.140	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
2B. Acenaphthylene (208-96-8)	X			0.180	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
3B. Anthracene (120-12-7)	X			0.150	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
4B. Benzidine (92-87-5)	X			0.550	0.008	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
5B. Benzo (a) Anthracene (56-55-3)	X			0.340	0.005	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
6B. Benzo (a) Pyrene (50-32-8)	X			0.290	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
7B. 3,4-Benzofluoranthene (205-99-2)	X			0.150	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
8B. Benzo (ghi) Perylene (191-24-2)	X			0.170	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
9B. Benzo (k) Fluoranthene (207-08-9)	X			0.260	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X			0.260	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
11B. Bis (2-Chloroethyl) Ether(111-44-4)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
12B. Bis (2-Chloroisopropyl) Ether (108-60-1)	X			0.340	0.005	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
13B. Bis(2-Ethylhexyl) Phthalate(117-81-7)	X			0.160	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
14 B. 4-Bromophenyl Phenyl Ether (101-55-3)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
15B Butyl Benzyl Phthalate (85-68-7)	X			0.120	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
16B. 2-Chloronaphthalene (91-58-7)	X			0.240	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X			0.140	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
18B. Chrysene (218-01-9)	X			0.330	0.005	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
19B. Dibenzo (a,h) Anthracene (53-70-3)	X			0.130	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
20B. 1,2-Dichlorobenzene (95-50-1)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
21B. 1,3-Dichlorobenzene (541-73-1)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)			5. INTAKE (optional)		
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
22B. 1,4-Dichlorobenzene (106-46-7)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
23B. 3,3'-Dichlorobenzidine (91-94-1)	X			0.210	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
24B. Diethyl Phthalate (84-66-2)	X			0.630	0.010	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
25B. Dimethyl Phthalate (131-11-3)	X			0.120	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
26B. Di-N-Butyl Phthalate (84-74-2)	X			0.150	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
27B. 2,4-Dinitrotoluene (121-14-2)	X			0.160	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
28B. 2,6-Dinitrotoluene (606-20-2)	X			0.290	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
29B. Di-N-Octyl Phthalate (117-84-0)	X			0.190	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
30B. 1,2-Diphenylhydrazine(a/s Azobenzene) (122-66-7)	X			0.340	0.005	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
31B. Fluoranthene (206-44-0)	X			0.170	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
32B. Fluorene (86-73-7)	X			0.130	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
33B. Hexachlorobenzene (118-74-1)	X			0.120	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
34B. Hexachlorobutadiene (87-68-3)	X			0.250	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
35B. Hexachlorocyclopentadiene(77-47-4)	X			2.830	0.044	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
36B. Hexachloroethane (67-72-1)	X			0.190	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
37B. Indeno (1,2,3-cd) Pyrene(193-39-5)	X			0.150	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
38B. Isophorone (78-59-1)	X			0.200	0.003	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
39B. Naphthalene (91-20-3)	X			0.100	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
40B. Nitrobenzene (98-95-3)	X			0.270	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
41B. N-Nitrosodimethylamine(62-75-9)	X			0.290	0.004	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
42B. N-Nitrosodi-NPropylamine(621-64-7)	X			0.320	0.005	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)			5. INTAKE (optional)		
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
43B. N- Nitrosodiphenylamin e(86-30-6)	X			0.160	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
44B. Phenanthrene (85-01-8)	X			0.140	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
45B. Pyrene (129- 00-0)	X			0.120	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
46B. 1,2,4- Trichlorobenzene(12 0-82-1)	X			0.110	0.002	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
GC/MS FRACTION - PESTICIDES															
1P. Aldrin (309-00- 2)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2P. a-BHC (319-84- 6)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3P. b-Bhc (319-85- 7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4P. g-BHC (58-89- 9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5P. d-BHC (319-86- 8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6P. Chlordane (57- 74-9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7P. 4,4'-DDT (50-29- 3)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8P. 4,4'-DDE (72-55- 9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9P. 4,4'-DDD (72-54- 8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10P. Dieldrin (60-57- 1)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11P. a-Endo-sulfan (115-29-7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12P. b-Endo-sulfan (115-29-7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13P. Endosulfan Sulfate (1031-07-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14P. Endrin (72-20- 8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15P. Endrin Aldehyde (7421-93- 4)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
16P. Heptachlor (76- 44-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	a. LONG TERM AVERAGE VALUE		b. No. of Analyses	
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass			b. Mass	(1) Concentration	(2) Mass	
GC/MS FRACTION - PESTICIDES (continued)															
17P. Heptachlor Expoxide (1024-57-3)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
18P. PCB-1242 (53469-21-9)	n/a	n/a	n/a	0.000189	0.0000	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
19P. PCB-1254 (11097-69-1)	n/a	n/a	n/a	0.000600	0.0000	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
20P. PCB-1221 (11104-28-2)	n/a	n/a	n/a	0.000366	0.0000	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
21P. PCB-1232 (11141-16-5)	n/a	n/a	n/a	0.000065	0.0000	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
22P. PCB-1248 (12672-29-6)	n/a	n/a	n/a	0.000091	0.0000	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
23P. PCB-1260 (11096-82-5)	n/a	n/a	n/a	0.000134	0.0000	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
24P. PCB-1016 (12674-11-2)	n/a	n/a	n/a	0.000054	0.0000	n/a	n/a	n/a	n/a	1	µg/L	Kg	n/a	n/a	n/a
25P. Toxa-phene (8001-35-2)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

EPA Form 2C
Intake and Effluent Characteristics
Outfall No. 003

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA ID NUMBER (copy from Item 1 of Form 1)

PR0001660

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)										OUTFALL NO.
										003

PART A - You must provide the results of at least one analysis for every pollutant in this table for each outfall. See instructions for additional details.

Pollutant	2. EFFLUENT							4. UNITS (Specify if Blank)		4. INTAKE (optional)		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
a. Biochemical Oxygen Demand (BOD)	22.0	483.0	n/a	n/a	6.3	99.64	4	mg/L	Kg	1	2312.2	1
b. Chemical Oxygen (COD)	8,600.0	188,795.80	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	2000	4624323.75	1
c. Total Organic Carbon (TOC)	2.5	54.88	n/a	n/a	n/a	n/a	1	mg/L	Kg	2.5	5780.40	1
d. Total Suspended Solids (TSS)	43.0	943.98	n/a	n/a	16.4	260.85	37	mg/L	Kg	12.61	29158.24	37
e. Ammonia	0.0159	0.35	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	0.0145	33.5	1
f. Flow	Value 5.8		Value n/a		Value 4.21		35	MG		n/a	n/a	n/a
g. Temperature (Winter)	Value 29.7		Value n/a		Value 30.2		37	° C		n/a	n/a	n/a
h. Temperature (Summer)	Value 32.0		Value n/a		Value 28.1		37	° C		n/a	n/a	n/a
i. pH	Minimum 7.70	Maximum 8.30	Minimum n/a	Maximum n/a			37	Standard Units				

PART B - Mark "X" in column 2 a for each pollutant you know or have reason to believe is present. Mark "X" in column 2 b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Believe Present	b. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
a. Bromide (24959-67-9)	X		65.7	1,442.3	n/a	n/a	n/a	n/a	1	mg/L	Kg	62.2	143816.5	1
b. Chlorine, Total Residual	X		0.01	0.220	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.01	23.1	1
c. Color	X		5.00	na	n/a	n/a	5.00	na	7	units (Pt-Co)	N/A	5	na	8
d. Fecal Coliform	X		2.00	-	n/a	n/a	n/a	n/a	1	# Col/100 ml	-	8		1
e. Fluoride (16984-48-8)	X		1.19	26.124	n/a	n/a	n/a	n/a	1	mg/L	Kg	1.16	2682.1	1
f. Nitrate-Nitrite (as N)	X		0.07	1.537	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	0.04	92.5	1

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Believe Present	b. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
g. Nitrogen, Total Organic (as N)	X		0.72	15.8	n/a	n/a	n/a	n/a	1	mg/L (As-N)	Kg	0.2	462.4	1
h. Oil and Grease	X		1.70	37.3	n/a	n/a	1.41	22.45	37	mg/L	Kg	1.41	3249.5	37
i. Phosphorus (as P), Total (7723-14-0)	X		0.01	0.220	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.01	23.1	1
(1) Alpha, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(2) Beta, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(3) Radium, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(4) Radium 226, Total		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
k. Sulfate (as SO4) (14808-79-8)	X		2,313.00	50,777.3	n/a	n/a	n/a	n/a	1	mg/L	Kg	2352	5438204.7	1
l. Sulfide (as S)	X		0.002	0.044	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.002	4.6	1
m. Sulfite (as SO3)	X		0.640	14,050	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.64	1479.8	1
n. Surfactants	X		0.145	3,183	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.121	279.8	1
o. Aluminum, Total (7429-90-5)	X		0.30	6.6	n/a	n/a	n/a	n/a	1	mg/L	Kg	370	855499.9	1
p. Barium, Total (7440-39-3)	X		0.05	1.098	n/a	n/a	n/a	n/a	1	mg/L	Kg	0.05	115.6	1
q. Boron, Total (7440-42-8)	X		2.44	53,565	n/a	n/a	n/a	n/a	1	mg/L	Kg	2.46	5687.9	1
r. Cobalt, Total (7440-48-4)	X		na	na	n/a	n/a	n/a	n/a	0	mg/L	Kg	n/a	na	0
s. Iron, Total (7439-89-4)	X		58	1,273	n/a	n/a	n/a	n/a	1	µg/L	Kg	40	92.5	1
t. Magnesium, Total (7439-95-4)	X		719.00	15,784.2	n/a	n/a	n/a	n/a	1	µg/L	Kg	730	1687878.2	1
u. Molybdenum, Total (7439-98-7)	X		0.05	1.098	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.05	115.6	1
v. Manganese, Total (7439-96-5)	X		0.008	0.176	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.008	18.5	1
w. Tin, Total (7440-31-5)	X		0.20	4.391	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.2	462.4	1
x. Titanium, Total (7440-32-6)	X		0.05	1.098	n/a	n/a	n/a	n/a	1	µg/L	Kg	0.05	115.6	1

PART C If you are a primary industry and this outfall contains process wastewater, refer to Table 2c 2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2 a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2 a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2 b for each pollutant you know or have reason to believe is present. Mark "X" in column 2 c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2 methyl 4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass						
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X			0.10	2.195	n/a	n/a	n/a	1	mg/L	Kg	0.1	231.2	1	
2M. Arsenic, Total (7440-38-2)	X			1.1	0.02	n/a	n/a	n/a	1	µg/L	Kg	1.1	2.5	1	
3M. Beryllium, Total (7440-41-7)	X			0.002	0.044	n/a	n/a	n/a	1	mg/L	Kg	0.002	4.6	1	
4M. Cadmium, Total (7440-43-9)	X			3.0	0.066	n/a	n/a	n/a	1	µg/L	Kg	2.154	5.0	37	
5M. Chromium, Total (7440-47-3)	X			0.054	1.185	n/a	n/a	n/a	1	mg/L	Kg	0.054	124.9	1	
6M. Copper, Total (7440-50-8)	X			1.960	0.043	n/a	n/a	0.281	0.00	36	µg/L	Kg	0.1207	0.3	28
7M. Lead, Total (7439-92-1)	X			0.8	0.018	n/a	n/a	n/a	1	µg/L	Kg	7.207	16.7	28	
8M. Mercury, Total (7439-97-6)	X			0.028	0.001	n/a	n/a	0.005	0.00	37	µg/L	Kg	0.004	0.0	37
9M. Nickel, Total (7440-02-0)	X			1.6	0.04	n/a	n/a	n/a	1	µg/L	Kg	1.6	3.7	1	
10M. Selenium, Total (7782-49-2)	X			0.00077	0.017	n/a	n/a	n/a	1	mg/L	Kg	0.0008	1.8	1	
11M. Silver, Total (7440-22-4)	X			0.13	0.003	n/a	n/a	n/a	1	µg/L	Kg	0.455	1.1	37	
12M. Thallium, Total (7440-28-0)	X			1.0	21.953	n/a	n/a	n/a	1	mg/L	Kg	1	2312.2	1	
13M. Zinc, Total (7440-66-6)	X			38.0	0.834	n/a	n/a	n/a	1	µg/L	Kg	5.75	13.3	37	
14M. Cyanide, Total (57-12-5)	X			2.200	0.048	n/a	n/a	0.983	0.02	24	µg/L	Kg	0.8	1.8	1
15M. Phenols, Total	X			0.0083	0.182	n/a	n/a	n/a	1	mg/L	Kg	0.0096	22.2	1	
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1746-01-6)	X			3.89E-09	0.000	n/a	n/a	3.89E-09	6.20E-11	1	µg/L	Kg	3.61E-09	8.3469E-06	1
1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass						
GC/MS FRACTION - VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X			4.10	0.090	n/a	n/a	4.10	0.07	1	µg/L	Kg	4.1	9.5	1
2V. Acrylonitrile (107-13-1)	X			1.10	0.024	n/a	n/a	1.10	0.02	1	µg/L	Kg	1.1	2.5	1
3V. Benzene (71-43-2)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
4V. Bis (Chloromethyl) Ether (542-88-1)	X			-	-	n/a	n/a	-		0	-	-	n/a		0
5V. Bromoform (75-25-2)	X			0.50	0.011	n/a	n/a	0.50	0.01	1	µg/L	Kg	0.5	1.2	1
6V. Carbon Tetrachloride (56-23-5)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
7V. Chlorobenzene (108-90-7)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
8V. Chlorodibromomethane (124-48-1)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
9V. Chloroethane (75-00-3)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1

10V. 2-Chloroethylvinyl Ether(124-48-1)	X			0.40	0.009	n/a	n/a	0.40	0.01	1	µg/L	Kg	0.4	0.9	1
11V. Chloroform (67-66-3)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
12V. Dichlorobromomethane (75-27-4)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
13V. Dichlorodifluoromethane(75-71-8)	X			-	-	n/a	n/a	-	-	0	-	-	n/a	n/a	n/a
14V. 1,1-Dichloroethane (75-27-3)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
15V. 1,2-Dichloroethane (107-06-2)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
16V. 1,1-Dichloroethylene (7535-4)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
17V. 1,2-Dichloropropane (78-87-5)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
18V. 1,3-Dichloropropylene (542-75-6)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
19V. Ethylbenzene (100-41-4)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
20V. Methyl Bromide (74-83-9)	X			0.80	0.018	n/a	n/a	0.80	0.01	1	µg/L	Kg	0.8	1.8	1
21V. Methyl Chloride (74-87-3)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
2. MARK "X"				3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
1. POLLUTANT AND CAS NO. (if available)	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)				a. LONG TERM AVERAGE VALUE		b. No. of Analyses	
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	d. No. of Analyses	a. Concentration	b. Mass	(1) Concentration	(2) Mass	
22 V. Methylene Chloride (75-09-2)	X			0.30	0.007	n/a	n/a	0.30	0.00	1	µg/L	Kg	0.3	0.7	1
23V. 1,1,2,2-Tetra-Chloroethane(79-34-5)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
24V. Tetrachloroethylene (127-18-4)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
25V. Toluene (108-88-3)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
26V. 1,2-Trans-Dichloroethylene(156-60-5)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
27V. 1,1,1-Trichloroethane (71-55-6)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
28V. 1,1,2-Trichloroethane (79-00-5)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
29V. Trichloroethylene (79-01-6)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
30V. Trichlorofluoromethane (75-69-4)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
31V. Vinyl Chloride (75-01-4)	X			0.30	0.007	n/a	n/a	0.30	0.00	1	µg/L	Kg	0.3	0.7	1
GC/MS FRACTION - ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X			0.34	0.007	n/a	n/a	0.34	0.01	1	µg/L	Kg	0.34	0.8	1
2A. 2,4-Dichlorophenol (120-83-2)	X			0.24	0.005	n/a	n/a	0.24	0.00	1	µg/L	Kg	0.24	0.6	1
3A. 2,4-Dimethylphenol (105-67-9)	X			0.91	0.020	n/a	n/a	0.91	0.01	1	µg/L	Kg	0.91	2.1	1
4A. 4,6-Dinitro-O cresol (534-52-1)	X			3.35	0.074	n/a	n/a	3.35	0.05	1	µg/L	Kg	3.35	7.7	1
5A. 2,4-Dinitrophenol (51-28-5)	X			6.61	0.145	n/a	n/a	6.61	0.11	1	µg/L	Kg	6.61	15.3	1
6A. 2-Nitrophenol (88-75-5)	X			0.41	0.009	n/a	n/a	0.41	0.01	1	µg/L	Kg	0.41	0.9	1
7A. 4-Nitrophenol (100-02-7)	X			6.40	0.140	n/a	n/a	6.40	0.10	1	µg/L	Kg	6.4	14.8	1
8A. P-Chloro-MCresol (59-50-7)	X			0.43	0.009	n/a	n/a	0.43	0.01	1	µg/L	Kg	0.43	1.0	1
9A. Pentachlorophenol (87-86-5)	X			1.81	0.040	n/a	n/a	1.81	0.03	1	µg/L	Kg	1.81	4.2	1
10A. Phenol (108-95-2)	X			0.61	0.013	n/a	n/a	0.61	0.01	1	µg/L	Kg	0.61	1.4	1
11A. 2,4,6-Trichlorophenol (88-06-2)	X			0.43	0.009	n/a	n/a	0.43	0.01	1	µg/L	Kg	0.43	1.0	1

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS (Specify if Blank)		5. INTAKE (optional)		
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE VALUE		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X			0.14	0.003	n/a	n/a	0.14	0.00	1	µg/L	Kg	0.14	0.3	1
2B. Acenaphthylene (208-96-8)	X			0.18	0.004	n/a	n/a	0.18	0.00	1	µg/L	Kg	0.18	0.4	1
3B. Anthracene (120-12-7)	X			0.15	0.003	n/a	n/a	0.15	0.00	1	µg/L	Kg	0.15	0.3	1
4B. Benzidine (92-87-5)	X			0.55	0.012	n/a	n/a	0.55	0.01	1	µg/L	Kg	0.55	1.3	1
5B. Benzo (a) Anthracene (56-55-3)	X			0.34	0.007	n/a	n/a	0.34	0.01	1	µg/L	Kg	0.34	0.8	1
6B. Benzo (a) Pyrene (50-32-8)	X			0.29	0.006	n/a	n/a	0.29	0.00	1	µg/L	Kg	0.29	0.7	1
7B. 3,4-Benzofluoranthene (205-99-2)	X			0.15	0.003	n/a	n/a	0.15	0.00	1	µg/L	Kg	0.15	0.3	1
8B. Benzo (ghi) Perylene (191-24-2)	X			0.17	0.004	n/a	n/a	0.17	0.00	1	µg/L	Kg	0.17	0.4	1
9B. Benzo (k) Fluoranthene (207-08-9)	X			0.26	0.006	n/a	n/a	0.26	0.00	1	µg/L	Kg	0.26	0.6	1
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X			0.26	0.006	n/a	n/a	0.26	0.00	1	µg/L	Kg	0.26	0.6	1
11B. Bis (2-Chloroethyl) Ether(111-44-4)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
12B. Bis (2-Chloroisopropyl) Ether (108-60-1)	X			0.34	0.007	n/a	n/a	0.34	0.01	1	µg/L	Kg	0.34	0.8	1
13B. Bis(2-Ethylhexyl) Phthalate(117-81-7)	X			0.16	0.004	n/a	n/a	0.16	0.00	1	µg/L	Kg	0.16	0.4	1
14 B. 4-Bromophenyl Phenyl Ether (101-55-3)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
15B Butyl Benzyl Phthalate (85-68-7)	X			0.12	0.003	n/a	n/a	0.12	0.00	1	µg/L	Kg	0.12	0.3	1
16B. 2-Chloronaphthalene (91-58-7)	X			0.24	0.005	n/a	n/a	0.24	0.00	1	µg/L	Kg	0.24	0.6	1
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X			0.14	0.003	n/a	n/a	0.14	0.00	1	µg/L	Kg	0.14	0.3	1
18B. Chrysene (218-01-9)	X			0.33	0.007	n/a	n/a	0.33	0.01	1	µg/L	Kg	0.33	0.8	1
19B. Dibenzo (a,h) Anthracene (53-70-3)	X			0.13	0.003	n/a	n/a	0.13	0.00	1	µg/L	Kg	0.13	0.3	1
20B. 1,2-Dichlorobenzene (95-50-1)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
21B. 1,3-Dichlorobenzene (541-73-1)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
22B. 1,4-Dichlorobenzene (106-46-7)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
23B. 3,3'-Dichlorobenzidine (91-94-1)	X			0.21	0.005	n/a	n/a	0.21	0.00	1	µg/L	Kg	0.21	0.5	1
24B. Diethyl Phthalate (84-66-2)	X			0.63	0.014	n/a	n/a	0.63	0.01	1	µg/L	Kg	0.63	1.5	1
25B. Dimethyl Phthalate (131-11-3)	X			0.12	0.003	n/a	n/a	0.12	0.00	1	µg/L	Kg	0.12	0.3	1
26B. Di-N-Butyl Phthalate (84-74-2)	X			0.15	0.003	n/a	n/a	0.15	0.00	1	µg/L	Kg	0.15	0.3	1
27B. 2,4-Dinitrotoluene (121-14-2)	X			0.16	0.004	n/a	n/a	0.16	0.00	1	µg/L	Kg	0.16	0.4	1
28B. 2,6-Dinitrotoluene (606-20-2)	X			0.29	0.006	n/a	n/a	0.29	0.00	1	µg/L	Kg	0.29	0.7	1
29B. Di-N-Octyl Phthalate (117-84-0)	X			0.19	0.004	n/a	n/a	0.19	0.00	1	µg/L	Kg	0.19	0.4	1
30B. 1,2-Diphenylhydrazine(as Azobenzene)	X			0.34	0.007	n/a	n/a	0.34	0.01	1	µg/L	Kg	0.34	0.8	1
31B. Fluoranthene (206-44-0)	X			0.17	0.004	n/a	n/a	0.17	0.00	1	µg/L	Kg	0.17	0.4	1
32B. Fluorene (86-73-7)	X			0.13	0.003	n/a	n/a	0.13	0.00	1	µg/L	Kg	0.13	0.3	1
33B. Hexachlorobenzene (118-74-1)	X			0.12	0.003	n/a	n/a	0.12	0.00	1	µg/L	Kg	0.12	0.3	1
34B. Hexachlorobutadiene (87-68-3)	X			0.25	0.005	n/a	n/a	0.25	0.00	1	µg/L	Kg	0.25	0.6	1
35B. Hexachlorocyclopentadiene(77-47-4)	X			2.83	0.062	n/a	n/a	2.83	0.05	1	µg/L	Kg	2.83	6.5	1
36B. Hexachloroethane (67-72-1)	X			0.19	0.004	n/a	n/a	0.19	0.00	1	µg/L	Kg	0.19	0.4	1
37B. Indeno (1,2,3-cd) Pyrene(193-39-5)	X			0.15	0.003	n/a	n/a	0.15	0.00	1	µg/L	Kg	0.15	0.3	1
38B. Isophorone (78-59-1)	X			0.20	0.004	n/a	n/a	0.20	0.00	1	µg/L	Kg	0.2	0.5	1
39B. Naphthalene (91-20-3)	X			0.10	0.002	n/a	n/a	0.10	0.00	1	µg/L	Kg	0.1	0.2	1
40B. Nitrobenzene (98-95-3)	X			0.27	0.006	n/a	n/a	0.27	0.00	1	µg/L	Kg	0.27	0.6	1
41B. N-Nitrosodimethylamine(62-75-9)	X			0.29	0.006	n/a	n/a	0.29	0.00	1	µg/L	Kg	0.29	0.7	1
42B. N-Nitrosodi-NPropylamine(621-64-7)	X			0.32	0.007	n/a	n/a	0.32	0.01	1	µg/L	Kg	0.32	0.7	1

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS (Specify if Blank)		5. INTAKE (optional)			
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. No. of Analyses	a. Concentration	a. LONG TERM AVERAGE VALUE		b. No. of Analyses	
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass						
43B. N-Nitrosodiphenylamine(86-30-6)	X			0.16	0.004	n/a	n/a	0.16	0.00	1	µg/L	Kg	0.16	0.4	1
44B. Phenanthrene (85-01-8)	X			0.14	0.003	n/a	n/a	0.14	0.00	1	µg/L	Kg	0.14	0.3	1
45B. Pyrene (129-00-0)	X			0.12	0.003	n/a	n/a	0.12	0.00	1	µg/L	Kg	0.12	0.3	1
46B. 1,2,4-Trichlorobenzene(120-82-1)	X			0.11	0.002	n/a	n/a	0.11	0.00	1	µg/L	Kg	0.11	0.3	1
GC/MS FRACTION - PESTICIDES															
1P. Aldrin (309-00-2)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2P. a-BHC (319-84-6)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3P. b-Bhc (319-85-7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4P. g-BHC (58-89-9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5P. d-BHC (319-86-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6P. Chlordane (57-74-9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7P. 4,4'-DDT (50-29-3)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8P. 4,4'-DDE (72-55-9)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9P. 4,4'-DDD (72-54-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10P. Dieldrin (60-57-1)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11P. a-Endo-sulfan (115-29-7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12P. b-Endo-sulfan (115-29-7)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13P. Endosulfan Sulfate (1031-07-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14P. Endrin (72-20-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15P. Endrin Aldehyde (7421-93-4)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
16P. Heptachlor (76-44-8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
17P. Heptachlor Epoxide (1024-57-3)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
18P. PCB-1242 (53469-21-9)	n/a	n/a	0.000189	0.0000	n/a	n/a	0.000189	0.0000	1	µg/L	Kg	0.000189	0.0004	1	
19P. PCB-1254 (11097-89-1)	n/a	n/a	0.000600	0.0000	n/a	n/a	0.000600	0.0000	1	µg/L	Kg	0.000600	0.0014	1	
20P. PCB-1221 (1104-28-2)	n/a	n/a	0.000366	0.0000	n/a	n/a	0.000366	0.0000	1	µg/L	Kg	0.000366	0.0008	1	
21P. PCB-1232 (11141-16-5)	n/a	n/a	0.000065	0.0000	n/a	n/a	0.000065	0.0000	1	µg/L	Kg	0.000065	0.0002	1	
22P. PCB-1248 (12672-29-6)	n/a	n/a	0.000091	0.0000	n/a	n/a	0.000091	0.0000	1	µg/L	Kg	0.000091	0.0002	1	
23P. PCB-1260 (11096-82-5)	n/a	n/a	0.000134	0.0000	n/a	n/a	0.000134	0.0000	1	µg/L	Kg	0.000134	0.0003	1	
24P. PCB-1016 (12674-11-2)	n/a	n/a	0.000054	0.0000	n/a	n/a	0.000054	0.0000	1	µg/L	Kg	0.000054	0.0001	1	
25P. Toxa-phene (8001-35-2)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

EPA Form 2C
Intake & Effluent Characteristics
Outfall 004

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA ID NUMBER (copy from Item 1 of Form 1)
PR0001660

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)												OUTFALL NO. 004
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PART A - You must provide the results of at least one analysis for every pollutant in this table for each outfall. See instructions for additional details.

Pollutant	2. EFFLUENT						4. UNITS		4. INTAKE		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVRG.		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE	b. No. of Analyses
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	
a. Biochemical Oxygen Demand (BOD)	5.0	1.14	n/a	n/a	5.0	1.14	4	mg/L	Kg	n/a	n/a
b. Chemical Oxygen (COD)	8.72	1.98	n/a	n/a	8.72	1.98	1	mg/L	Kg	n/a	n/a
c. Total Organic Carbon (TOC)	7.02	1.59	n/a	n/a	7.02	1.59	1	mg/L	Kg	n/a	n/a
d. Total Suspended Solids (TSS)	21.9	4.97	n/a	n/a	21.9	4.97	37	#REF!	Kg	n/a	n/a
e. Amonia								mg/L (AS-N)	Kg	n/a	n/a
f. Flow	Value	0.06		n/a	Value	0.06	24	MG		n/a	n/a
g. Temperature (Winter)	Value	27.8		n/a	Value	26.5	35	° C		n/a	n/a
h. Temperature (Summer)	Value	32.7		n/a	Value	29.3	35	° C		n/a	n/a
i. pH	Minimum 7.30	Maximum 8.50	Minimum n/a	Maximum n/a			36	Standard Units		n/a	n/a

PART B Mark "X" in column 2 a for each pollutant you know or have reason to believe is present. Mark "X" in column 2 b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT						4. UNITS		5. INTAKE		
	a. Believe Present	b. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVRG.		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE	b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	
a. Bromide (24959-67-9)	X												
b. Chlorine, Total Residual	X												
c. Color	X		60	n/a	50	n/a	15.8	n/a	36				
d. Fecal Coliform	X												
e. Fluoride (16984-48-8)	X												
f. Nitrate-Nitrite (as N)	X												
g. Nitrogen, Total Organic (as N)	X												
h. Oil and Grease	X												
i. Phosphorus (as P), Total (7723-14-0)	X		1,400	n/a	1,400	n/a	1,362	n/a	37				
(1) Alpha, Total		X	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a
(2) Beta, Total		X	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a
(3) Radium, Total		X	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a
(4) Radium 226, Total		X	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a
k. Sulfate (as SO4) (1408-79-8)	X												
l. Sulfide (as S)	X												
m. Sulfite (as SO3)	X												
n. Surfactants	X												
o. Aluminum, Total (7429-90-5)	X												
p. Barium, Total (7440-39-3)	X												
q. Boron, Total (7440-42-8)	X												
r. Cobalt, Total (7440-48-4)	X												
s. Iron, Total (7439-89-4)	X												
t. Magnesium, Total (7439-95-4)	X												
u. Molybdenum, Total (7439-98-7)	X												
v. Manganese, Total (7439-96-5)	X												
w. Tin, Total (7440-31-5)	X												
x. Titanium, Total (7440-32-6)	X												

PART C If you are a primary industry and this outfall contains process wastewater, refer to Table 2c 2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2 a for all such GC/MS fractions that apply to your

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"			3. EFFLUENT						4. UNITS		5. INTAKE		
	a. Testing Required	b. Believe Present	c. Believe Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAILY		c. LONG TERM AVRG.		d. No. of Analyses	a. Concentration	b. Mass	a. LONG TERM AVERAGE	b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	
METALS, CYANIDE, AND TOTAL PHENOLS														
1M. Antimony, Total (7440-36-0)	X													
2M. Arsenic, Total (7440-38-2)	X													
3M. Beryllium, Total (7440-41-7)	X													
4M. Cadmium, Total (7440-43-9)	X													

